

CONSTRUCTION VALUE ENGINEERING CONCEPT PROPOSAL
MISSOURI DEPARTMENT OF TRANSPORTATION

Contract ID 071130-X02	Date 06/17/2008
County Butler/Wayne Route 67	Job No. J0P0930
Contractor Progressive Contractors Inc.	Original Bid Cost \$15,781,795.04
Designed By MoDOT	By MoDOT
	Phone (573) 840-9781

VECP 08-50

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages

The original design specified the use of Type 2 rock ditch liner in many areas of the project where the ditch grades exceeded the allowable for sod. The proposed change would eliminate the rock ditch liner in favor of geotextile erosion control mat. Two types of mat were specified – Type G on highly erodible roadside ditches and Type C in highly erodible median ditches. In addition, a miscellaneous seeding pay item was added to establish long-term erosion control.

2. Estimate of reduction in construction costs. \$313,098.50

3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.

The geotextile is degradable over time. Therefore, after sufficient time has passed, it will be possible for maintenance to work in the ditches in question. If rock ditch liner were used, future maintenance would be more difficult.

4. Anticipated date for submittal of detailed change(s) of items required by Section 104.6 of the Specifications.

Not applicable

5. Deadline for issuing a change order to obtain maximum cost reduction, noting the effect of contract completion time or delivery schedule.

Not applicable

6. Dates of any previous or concurrent submission of the same proposal.

Not applicable

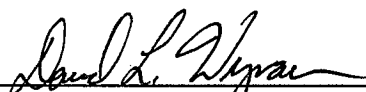
Additional Comments:

The proposed change was collaboration between district construction and district design. Examples from successful applications from the Van Buren Project office in D9 were discussed in length.

**** Portion Below This Line To Be Filled Out by MoDOT ****

Comments:

This department-initiated proposal results in 100% of the savings proposed. Attached is a copy of the change order detailing the under-run and over-run quantities.



Submitted By Asst. Resident Engineer

6-17-2008

Date

Comments:

This form is submitted to capture department-initiated savings for Tracker purposes.



Approval
Recommended

Mark Shelton by P. F. F. F.

District Engineer

7-10-08

Date



Rejection
Recommended

Comments:



Approval

David D. O'Quinn

State Operations Engineer

7-15-08

Date



Rejection

Distribution:

Resident Engineer, District Operations Engineer, State Operations Engineer

*Value Engineering Administrator - *MoDOT, P.O. Box 270, Jefferson City, MO 65102




MEMORANDUM

VE/PDR 08-16

Missouri Department of Transportation
Construction
2675 North Main

TO: Brian A. Williams
Construction and Materials

CC: Poplar Bluff Construction
file

FROM: Debbie Strobel 
DFPRP

DATE: July 11, 2008

SUBJECT: District 10 - Construction
Value Engineering Proposal
Job No. J0P0930
Route 67
Wayne/ Butler Counties

Attached is the above-mentioned proposal for your consideration. Please sign and date and return to District 10 for distribution. If you have any questions, please contact Lynelle Luther.

Attachment

ds

MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION

CHANGE ORDER

Date: June 16, 2008
Page 1 of 3

TO 0040590 Progressive Contractors Incorporated Contractor

YOU ARE HEREBY DIRECTED TO MAKE THE FOLLOWING CHANGES FROM THE CONTRACT:

Change Order No. 002
Contract ID 071130-X02
Federal Project No. FAF-67-2(30)
Route 67
County Butler/Wayne
Change Order Type Division Approval
Federal Oversight No

ESTIMATE OF COST OF WORK AFFECTED BY THIS CHANGE ORDER

PROJECT NUMBER	LINE ITEM NUMBER	ITEM CODE	CATEGORY NUMBER	DESCRIPTION	UNITS	UNITS PREVIOUSLY PROVIDED FOR	UNITS TO BE CONSTRUCTED	UNITS OVERRUN, UNDERRUN, CONTINGENT	CONTRACT OR AGREED UNIT PRICE	AMOUNT OF OVERRUN OR PLUS CONTINGENT	AMOUNT OF UNDERRUN OR MINUS CONTINGENT
JOP0930	0370	6096020	0001	FURNISHING TYPE 2 ROCK DITCH LINER	CUYD	16,204.0000	157.0000	(16,047.0000)	\$19.00		(\$304,893.00)
	0380	6096042	0001	PLACING TYPE 2 ROCK DITCH LINER	CUYD	16,204.0000	157.0000	(16,047.0000)	\$8.00		(\$128,376.00)
	5002	8064107	0001	TYPE G EROSION CONTROL BLANKET	SQYD	0.0000	24,082.0000	24,082.0000	\$4.00	\$96,328.00	
	5003	8064103	0001	TYPE C EROSION CONTROL BLANKET	SQYD	0.0000	6,711.0000	6,711.0000	\$1.50	\$10,066.50	
	5004	8059919	0001	MISC. SPECIAL SEEDING	ACRE	0.0000	6.4000	6.4000	\$997.50	\$6,384.00	
	5005	8059919	0001	MISC. SPECIAL SEEDING	ACRE	0.0000	6.4000	6.4000	\$1,155.00	\$7,392.00	
SETTLEMENT FOR COST OF THE ABOVE CHANGE TO BE MADE AT CONTRACT UNIT PRICES, EXCEPT AS NOTED:										\$120,170.50	(\$433,269.00)

CONTRACT AMOUNT \$15,781,795.04
OVERRUN THIS ORDER (\$313,098.50)
OVERRUN PREVIOUS ORDERS \$0.00
TOTAL OVERRUN TO DATE (\$313,098.50)
TOTAL \$15,468,696.54

THE TERMS OF SETTLEMENT OUTLINED ABOVE ARE HEREBY AGREED TO:

0040590 Progressive Contractors Incorporated
CONTRACTOR

BY _____ DATE _____

Signatures Required on First Page Only

SUBMITTED RESIDENT ENGINEER _____ DATE _____

APPROVAL RECOMMENDED DISTRICT ENGINEER _____ DATE _____

APPROVED - STATE CONSTRUCTION & MATERIALS ENGINEER _____ DATE _____

COPY

Change Order Reasons

Change Order No. 002
Contract ID 071130-X02

Line Item Number	Reason Code	Description and Reason for Change
0370	DC	<p>DC - Seq. No. 1 - Line No. 0370 - Underrun Settlement of Costs: Contract Unit Price FURNISHING TYPE 2 ROCK DITCH LINER Underrun: 16047 C.Y.</p> <p>Why change was made: A cost saving measure is being instituted by MoDOT to replace the Rock Ditch Liner with Type G Erosion Mat. This product has been used on other MoDOT projects with acceptable results.</p> <p>Approval of Change: Resident Engineer</p> <p>What change was made: Rock Ditch Liner is being underrun by 16047 C.Y. and 24082 S.Y. of Rock Ditch Liner is being added to the contract.</p>
0380	DC	<p>DC - Seq. No. 2 - Line No. 0371 - Underrun Settlement of Costs: Contract Unit Price PLACING TYPE 2 ROCK DITCH LINER Overrun: 16047 C.Y.</p> <p>Why change was made: A cost saving measure is being instituted by MoDOT to replace the Rock Ditch Liner with Type G Erosion Mat. This product has been used on other MoDOT projects with acceptable results.</p> <p>Approval of Change: Resident Engineer</p> <p>What change was made: Rock Ditch Liner is being underrun by 16047 C.Y. and 24082 S.Y. of Rock Ditch Liner is being added to the contract.</p>
5002	DC	<p>DC - Seq. No. 3 - Line No. 5002 - Overrun Settlement of Costs: Agreed Unit Price Of \$4.00 per square yard includes all necessary labor, equipment, materials, and overhead to wholly complete the work. TYPE G EROSION MAT Overrun: 24082 SQ YDS</p> <p>Why change was made: A cost saving measure is being instituted by MoDOT to replace the Rock Ditch Liner with Type G Erosion Mat. This product has been used on other MoDOT projects with acceptable results.</p> <p>Approval of Change: Resident Engineer</p> <p>What change was made: Rock Ditch Liner is being underrun by 16047 C.Y. and 24082 S.Y. of Rock Ditch Liner is being added to the contract.</p>

Change Order Reasons

Change Order No. 002
Contract ID 071130-X02

Line Item Number	Reason Code	Description and Reason for Change
5003	DC	<p>DC - Seq. No. 4 - Line No. 5003 - Overrun Settlement of Costs: Agreed Unit Price Of \$1.50 per square yard includes all necessary labor, equipment, materials, and overhead to wholly complete the work. TYPE C EROSION MAT Overrun: 6711 SQ YDS</p> <p>Why change was made: A cost saving measure is being instituted by MoDOT to replace the Rock Ditch Liner with Type G Erosion Mat. Due to this cost savings the Type C Erosion Mat will be added in highly erodible areas within the median ditch.</p> <p>Approval of Change: Resident Engineer</p> <p>What change was made: A quantity of 6711 C.Y. of Type C Erosion Mat will be added to the contract.</p>
5004	DC	<p>DC - Seq. No. 5 - Line No. 5004 - Overrun Settlement of Costs: Agreed Unit Price Of \$997.50 per acre includes all necessary labor, equipment, materials, and overhead to wholly complete the work. MISC. SPECIAL SEEDING - COOL WEATHER W/O MULCH Overrun - 6.4 Acres</p> <p>Why change was made: A cost saving measure is being instituted by MoDOT to replace the Rock Ditch Liner with Type G Erosion Mat and Type C Erosion Mat. This product requires the installation of seed with no mulch.</p> <p>Approval of Change: Resident Engineer</p> <p>What change was made: What change was made: A quantity of 6.4 Acres of Misc. Special Seeding - Cold Weather W/O Mulch will be added to the contract. Depending on the time of year the erosion mat is installed and seed placed will determine which type, warm weather or cold weather seeding, will be used.</p>
5005	DC	<p>DC - Seq. No. 6 - Line No. 5005 - Overrun Settlement of Costs: Agreed Unit Price Of \$1155.00 per acre includes all necessary labor, equipment, materials, and overhead to wholly complete the work. MISC. SPECIAL SEEDING - WARM WEATHER W/O MULCH Overrun : 6.4 Acres</p> <p>Why change was made: A cost saving measure is being instituted by MoDOT to replace the Rock Ditch Liner with Type G Erosion Mat and Type C Erosion Mat. This product requires the installation of seed with no mulch.</p> <p>Approval of Change: Resident Engineer</p> <p>What change was made: A quantity of 6.4 Acres of Misc. Special Seeding - Warm Weather W/O Mulch will be added to the contract. Depending on the time of year the erosion mat is installed and seed placed will determine which type, warm weather or cold weather seeding, will be used.</p>

CONTINGENT ITEM PRICE CHECK

Contract ID 071130-X02

Job No. J0P0930

Route 67

County Butler/Wayne

Item Description Type G Erosion Mat

Item Code 8064107

Proposed Price/Unit \$4.00 per sq. yd.

Line Number 5002

Units To Be Constructed Sq. Yd.

MoDOT Unit Bid Price Book Comparison:

Year _____ Statewide Average Price _____ Other _____

Comparison With Prices On Other Area Projects:

Route 67 County Wayne Job No. J0P0931 Price \$3.75

Remarks: The proposed price is slightly higher but the price on the 931 job for a much larger quantity of product.

Other Analysis/Considerations:

Is the proposed price approved? yes

By whom? Stephen A. Bubanovich, R.E.

Date approved/rejected 06/13/08

Contractor notified? yes

CONTINGENT ITEM PRICE CHECK

Contract ID 071130-X02

Job No. J0P0930

Route 67

County Butler/Wayne

Item Description Type C Erosion Mat

Item Code 8064103

Proposed Price/Unit \$1.50 per sq. yd.

Line Number 5003

Units To Be Constructed Sq. Yd.

MoDOT Unit Bid Price Book Comparison:

Year _____ Statewide Average Price _____ Other _____

Comparison With Prices On Other Area Projects:

Route 67 County Wayne Job No. J0P0931 Price \$1.25

Remarks: The proposed price is slightly higher but the price on the 931 job for a much larger quantity of product.

Other Analysis/Considerations:

Is the proposed price approved? yes

By whom? Stephen A. Bubanovich, R.E.

Date approved/rejected 06/13/08

Contractor notified? yes

CONTINGENT ITEM PRICE CHECK

Contract ID 071130-X02 Job No. J0P0930

Route 67 County Butler/Wayne

Item Description Misc. Special Seeding - Cool Weather Seed W/O Mulch

Item Code 8059919 Proposed Price/Unit \$997.50

Line Number 5004 Units To Be Constructed Acres

MoDOT Unit Bid Price Book Comparison:

Year 2007 Statewide Average Price \$1550.00 Other 2008

Comparison With Prices On Other Area Projects:

Route 67 County Wayne Job No. J0P0930 Price \$1550.00

Remarks: The price for this item is \$552.50 less than the contract unit price for Seeding - Cool Season Mixtures

Other Analysis/Considerations:

Is the proposed price approved? yes

By whom? Stephen A. Bubanovich, R.E.

Date approved/rejected 06/13/08

Contractor notified? yes

CONTINGENT ITEM PRICE CHECK

Contract ID 071130-X02 Job No. J0P0930

Route 67 County Butler/Wayne

Item Description Misc. Special Seeding - Warm Weather Seed W/O Mulch

Item Code 8059919 Proposed Price/Unit \$1155.00

Line Number 5005 Units To Be Constructed Acres

MoDOT Unit Bid Price Book Comparison:

Year _____ Statewide Average Price _____ Other _____

Comparison With Prices On Other Area Projects:

Route 67 County Wayne Job No. J0P0930 Price \$1550.00

Remarks: The price for this item is \$545.00 less than the contract unit price for Seeding - Warm Season Mixtures

Other Analysis/Considerations:

Is the proposed price approved? yes

By whom? Stephen A. Bubanovich, R.E.

Date approved/rejected 06/13/08

Contractor notified? yes

Type G Erosion Mat in Lieu of Rock Ditch Liner

SHEET	STA	STA	LOC	DITCH TYPE	LENGTH FT	WIDTH FT	TYPE G SY
6	741+00.00	742+50.00	RT	8' FBD	150	12	200
(XS) 1-116A	785+00.00	788+00.00	RT	BERM	300	8	266.67
8	793+00.00	794+00.00	RT	8' FBD	100	12	133.33
8	811+10.02	811+98.47	RT	8' FBD	88.45	12	117.93
(XS) 1-116A	812+00.00	816+00.00	RT	BERM	400	8	355.56
(XS) 1-116A	846+00.00	851+00.00	RT	BERM	500	8	444.44
10	852+50.00	854+70.72	RT	8' FBD	220.72	12	294.29
10	860+59.16	862+00.00	RT	8' FBD	140.84	12	187.79
10	871+00.00	872+50.00	RT	8' FBD	150	12	200.00
10	872+93.18	873+53.13	RT	8' FBD	59.95	12	79.93
11-12	901+94.00	919+00.00	C/L		1706	12	2274.67
11-12	898+45.00	910+65.21	RT	8' FBD	1220.21	12	1626.95
11	894+04.20	897+55.00	RT	8' FBD	350.8	12	467.73
12	911+31.17	919+00.00	RT	8' FBD	768.83	12	1025.11
12	925+00.00	926+00.00	RT		100	12	133.33
12	932+00.00	936+00.00	RT	8' FBD	400	12	533.33
13	940+00.00	940+96.00	C/L		96	12	128.00
13	940+00.00	942+80.00	RT	8' FBD	280	12	373.33
13	945+00.00	961+33.38	C/L		1633.38	12	2177.84
13	943+92.00	951+84.57	RT	8' FBD	792.57	12	1056.76
13	952+00.00	956+22.76	RT	8' FBD	422.76	12	563.68
13	956+84.53	961+44.84	RT	8' FBD	460.31	12	613.75
13	985+87.87	986+14.69	RT		26.82	12	35.76
14	989+32.32	989+46.24	RT		13.92	16	24.75
14	994+98.03	996+00.00	RT	8' FBD	101.97	16	181.28
14-15	989+45.57	1007+00.00	RT	8' FBD	1754.43	12	2339.24
15	1000+00.00	1004+00.00	C/L		400	12	533.33
15	988+27.00	1004+03.41	LT	8' FBD	1576.41	12	2101.88
15	1005+00.00	1014+00.00	C/L		900	12	1200.00
15	1004+12.08	1016+00.00	LT	8' FBD	1187.92	12	1583.89
15	1015+00.00	1016+50.00	C/L		150	12	200.00
16	1027+48.00	1028+50.12	LT	8' FBD	102.12	12	136.16
17	1058+00.00	1059+00.00	LT	8' FBD	100	12	133.33
17	1068+00.00	1074+00.00	LT		600	12	800.00
25	181+03.15	192+71.43	LT	8' FBD	1168.28	12	1557.71
TOTAL USE						24081.76 24082.00	

Type C Erosion Mat in Median Ditch							
SHEET	STA	STA	LOC	DITCH TYPE	LENGTH FT	WIDTH FT	TYPE C SY
11,12	902+00.00	922+00.00	C/L	8' FBD	2000	12	2666.667
13	943+00.00	960+00.00	C/L	8' FBD	1700	8	1511.11
15	1000+00.00	1019+00.00	C/L	8' FBD	1900	12	2533.33
TOTAL USE							6711.11 6711

SHEET	STA	STA	LOC	DITCH TYPE	LENGTH FT	WIDTH FT	TYPE C SY
11,12	902+00.00	922+00.00	C/L	8' FBD	2000	12	2666.667
13	943+00.00	960+00.00	C/L	8' FBD	1700	8	1511.11
15	1000+00.00	1019+00.00	C/L	8' FBD	1900	12	2533.33
TOTAL USE							6711.11 6711



P. O. Box 4100
Chesterfield, MO 63006-4100
Phone: (636) 536-1060
Fax: (636) 532-7020

FAX

Date: 5/5/08

TO: MARK GAMES PAGES: 7
REF: RT-67 FROM: Steve Leaver, P. E.
Butler-Klayne Co. CC:
VE - ECB

Mark -

Here's our quote - I used your calculations
for the quantities.

Installation guide lines are also attached.

Estimated worse case on the staples.

If you have a better source for staples,

OK - I don't want to lose the

ECB's trying to sell staples -

Thanks for the opportunity -
Steve

Date: 6/5/08
Sheet 1-2

QUOTATION

Contech Construction Products Inc.

To: Magruder Construction Co., Inc.
Attention: Mark Games
Phone: 573-485-2181
Fax: 537-485-6701

Steve Leaver, P.E.
Account Manager
P.O. Box 4100
Chesterfield, MO 63006-4100
Ph. 636-536-1080
Fax. 636-532-7020

PROJECT: MODOT Rt 67 Contract 071130-X02
Butler & Wayne County

Seller has based its quoted prices upon all of the (estimated, not guaranteed) quantities listed in this quotation. If Buyer elects to purchase from Seller only a portion of the material quoted, Seller shall have the right to adjust its prices to reflect the impact of all resulting cost.

[illegible]

Thank you for considering Cortech products for use on this project. If you have any questions, please call.

Prices: F.O.B. plant with freight included to jobsite, unloading to be done by others.

Terms: 1/2% - 10 Days; NET 30 Days from date of invoice, subject to credit approval.

TAXES: Not Included. Please add all applicable sales taxes.

Prices quoted apply only to the project specified herein.

Seller reserves the right to adjust the prices after 30 days from the date of quotation, but any such adjustment shall have no effect on the applicability of the conditions of sale set forth on the reverse side of this quotation. Prices quoted for CMP and plastic pipe are based on nesting diameters whenever possible. If unnested loads are required, additional freight charges may be added. For shipments of less than one truckload, pricing is based on one delivery. If additional shipments are required, additional freight charges may apply. Our standard lead-time on fabricated CMP items is two to four weeks.

~~This quote contains the parties' entire agreement with respect to the purchase and sale of the products described above and supersedes all previous communications. CONTECHS offer to sell the products described above is expressly conditional upon buyers assent to the conditions of sale (including those relating to Warranties and "Buyer's Remedies and Seller's Liability") that appear on the reverse side to this form. Buyers signature below, or acceptance of delivery of the goods described above, shall be deemed an acceptance of those conditions of sale. Seller expressly rejects any terms and conditions that are different from or in addition to the terms and conditions set forth on the front side and reverse side of this quotation.~~

ACCEPTANCE

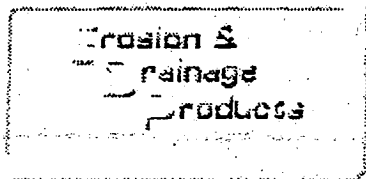
Subject to being awarded the contract, we hereby order required material at the above unit price, at the prices specified, subject to all terms and conditions appearing on the front and reverse side of this quotation

By: _____
Title: _____ Date: _____

CONTECH CONSTRUCTION PRODUCTS INC

By: Steve Leaver, P.E.

TITLE: ACCOUNT MANAGER



743 Goddard Avenue
Chesterfield, Mo 63005
636.519.9955 fax-636.519.9744

Date: 5/6/2008

Attn: Mark Games

Magruder Construction

Project: US Rte 67

Contract ID # 071130-X02

Location: Butler & Wayne County

Bid Date: 5/6/2008

We are pleased to quote the following materials for your consideration.

Quantity	Unit	Material	Dimensions	Unit Price
Type G Erosion Control Blanket				
28,000	sy	Excel PP5-8	7.5' x 120' = 100 sy	\$2.14 sy
			15' x 120' = 200 sy	
Type C Erosion Control Blanket				
7,400	sy	Excel SR-1	7.5' x 120' = 100 sy	\$.33 sy
			15' x 120' = 200 sy	
Staples & Accessories				
2	ea	"The Rifle" Staple Gun		\$ no charge
84	boxes	Factor "M" Staples	1,000 box	\$65.50 box
84	boxes	6" x 1" x 6" Staples	1,000 box	\$32.50 box
84	boxes	6" Round Top	1,000 box	\$53.50 box

Notes: Items quoted are sold in full roll quantities only.
Quantities are approximate.
Terms: Net 30 days
No tax included in pricing. (MO 7.45%)
Quotation good for order placed within 30 days of bid date.

Respectfully submitted,

Guy Litteken

cell # 314.574.2064 Nextel ID # 34697



"Joe Matchey"
<jmatchey@pciroads.com>
04/07/2008 09:12 AM

To <Tracee.Fisher@modot.mo.gov>
cc "Mark Games" <mgames@magruderconstruction.com>
bcc

Subject FW: Erosion Mat Installation

History: This message has been forwarded.

Attached please find revised pricing for the erosion mat for the Route 67 project. Please also address Mark Games' concerns on the durability of the erosion mat.

If you have any questions please feel free to call me or Mr. Games.

Thanks,

Joe Matchey
Progressive Contractors Inc.

Phone: 715-695-3837
Fax: 715-695-5210
Email: jmatchey@pciroads.com
-----Original Message-----
From: Mark Games [mailto:mgames@magruderconstruction.com]
Sent: Tuesday, May 06, 2008 11:56 AM
To: 'Joe Matchey'
Subject: RE: Erosion Mat Installation

Joe,

I received pricing from two additional vendors and got some slightly lower prices. I have attached the two quotes. I have also done some research with these suppliers as to production rates, etc. and have adjusted the price I quoted accordingly. The revised pricing is as follows:

Type G ECB	\$ 4.00/SY
Type C ECB	\$ 1.50/SY

I still have some concerns over the durability of the blankets vs. rock ditch liner. If we were to get a storm and the blankets blow out, who is responsible for replacing? Also, I assume that seeding under the blankets will be paid for under a different pay item. We would be more than happy to do the work but if you feel compelled to get pricing from your seeding contractor, feel free to do so.

Yours truly,

Mark Games

-----Original Message-----
From: Joe Matchey [mailto:jmatchey@pciroads.com]
Sent: Tuesday, April 15, 2008 4:42 PM
To: 'Mark Games'
Subject: FW: Erosion Mat Installation

Please see below.

Please call if you have any questions,

Thanks,

Joe Matchey
Progressive Contractors Inc.

Phone: 715-695-3837
Fax: 715-695-5210
Email: jmatchey@pciroads.com

-----Original Message-----

From: Tracee.Fisher@modot.mo.gov [mailto:Tracee.Fisher@modot.mo.gov]
Sent: Monday, April 14, 2008 2:37 PM
To: jmatchey@pciroads.com
Subject: Erosion Mat Installation

FYI

We just received prices for the Type G and Type C erosion mat for the latest contract that has been let. This would be Section C. The prices for the product and its installation were \$3.75/sq yd, Type G and \$1.25/sq yd, Type C. These prices are real close to what Magruder showed they would be charged for the product.

We will require prices from different vendors, since we now know the mat can be purchased for less than Magruder showed.

Thanks

Tracee



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PROGRESSIVE CONTRACTORS INCORPORATED

14123 42nd Street NE
St. Michael, MN 55376-9564

Telephone: (763) 497-6100 • Fax: (763) 497-6101
progressivecontractors.com



June 13, 2008

Tracee Fisher
Missouri Department of Transportation
2910 Barron Road
Poplar Bluff, MO 63901

Re: Contract ID 071130-X02
Job No. J0P0930
Route 67, Wayne/Butler Counties, Missouri

Dear Tracee,

A couple of weeks ago you requested a price for seed with out mulch for the areas where we will be installing the erosion mat. I finally made contact with Schrimpf to get the pricing. The prices submitted are as follows.

Cool Weather Seed w/o Mulch	\$997.5 per Acre
Warm Weather Seed w/o Mulch	\$1155.00 per Acre

The above prices include a 5% markup for PCI as allowed by specification.

If you have any questions please feel free to call me at 612-716-5531.

Thanks,

Sincerely,

Joe Matchey
Progressive Contractors Incorporated

VALUE ENGINEERING CHECK SHEET

TYPE OF WORK

(Check one that applies)

- ☐ Bridge/Structure/Footings
- ☐ Drainage Structures (RCP, RCB, CMP's, ect.)
- ☐ TCP/MOT
- ☐ Paving (PCCP, ect.)
- ☐ Grading/MSE Walls
- ☐ Signal/Lighting/ITS
- ☒ Misc. Permanent Erosion Control

SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

Use geotextile erosion control mats in lieu of Type 2 rock ditch liner. This is a district initiated VE with the district capturing all the savings.

SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.
